

**MaST** Math,  
Science &  
Technology

— A F C E A



# ***MaST: Math, Science and Technology***

**Bill Sanders, President of  
the Lowcountry Chapter  
of AFCEA**



# Mission

- To encourage middle and high school students to pursue careers within the fields of math, science, and technology



# How

- By influencing teachers to discuss technological innovation with students
  - 80 teachers from 3 counties will attend a week-long “school”



# How

- By capitalizing on existing business and industry facilities to demo the practical uses of math, science, and technology



# Who

- AFCEA manages program
- NISE East hosts and provides classroom presenters
- Local businesses provide funds and speakers



## Who (cont'd)

- Teachers and engineers develop curriculum together
- The Citadel gives graduate accreditation to teachers who attend MaST program



# Innovative Topics

- Satellite Theory and Communication
- Local and Wide Area Networks



# Innovative Topics (cont'd)

- Air Traffic Control and Radar
- Video Teleconferencing
- Radiation

# Points of Contact

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